

## INTERNATIONAL SEARCH REPORT

 International application No  
 PCT/IB 03/04253

 A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 H04N5/225 G02B27/62

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

 Minimum documentation searched (classification system followed by classification symbols)  
 IPC 7 H04N H01L G02B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

 Electronic data base consulted during the International search (name of data base and, where practical, search terms used)  
 EPO-Internal, PAJ, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 01 91193 A (ATEL CORP) 29 November 2001 (2001-11-29) page 11, line 13 - page 13, line 31 figure 16	1, 11, 19
A	----- PATENT ABSTRACTS OF JAPAN vol. 2000, no. 19, 5 June 2001 (2001-06-05) & JP 2001 036799 A (MITSUBISHI ELECTRIC CORP), 9 February 2001 (2001-02-09) abstract	1, 11, 19
X	----- US 6 384 397 B1 (NGUYEN LUU ET AL) 7 May 2002 (2002-05-07) column 4, line 38 - line 43 column 6, line 8 - line 61 ----- -/--	16, 17

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \* & \* document member of the same patent family

Date of the actual completion of the international search

11 December 2003

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18/12/2003

Name and mailing address of the ISA

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Inventor's Name  
Application No  
PCT/IB 03/04253

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2002/034022 A1 (NAKAMURA MASAO) 21 March 2002 (2002-03-21) -----	

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International Application No  
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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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JP 2001036799	A	09-02-2001	NONE	
US 6384397	B1	07-05-2002	NONE	
US 2002034022	A1	21-03-2002	JP 2002062462 A	28-02-2002